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GR Ganger, BL Worthington, RY Hou, YN Patt - Computer, 1994 - ieeexplore.ieee.org

... Adding redundancy to a **storage** system invariably increases its cost, reduces its **capacity**, and/or ... periodic backup copies of critical **data**, usually on ...

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[BOOK] DASD dancing: a disk load balancing optimization scheme for video-on-demand computer systems - group of 3 »

JL Wolf, PS Yu, H Shachnai - 1995 - ACM Press New York, NY, USA

... will have the effect of **balancing the load** to a ... in the sense that they have identical **performance**, we can do ... in [3].) Denote by S_j the **storage capacity** of DSG_j ...

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GAMMA-A High Performance Dataflow Database Machine - group of 9 »

DJ DeWitt, RH Gerber, G Graefe, ML Heytens, KB ... - ... of the Twelfth International Conference on Very Large Data ... , 1986 - informatik.uni-trier.de

... Anthony C. Klug: Design and Implementation of the Wisconsin **Storage** System. ... G. Dale, Roy M. Jenevein: A Taxonomy and **Performance Model** of Data Skew Effects ...

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Using attribute-managed storage to achieve QoS - group of 11 »

E Borowsky, R Golding, A Merchant, L Schreier, E ... - 5th International Workshop on Quality of Service, 1997 - soe.ucsc.edu

... and can hold a large-scale **data** object such ... technology to validate the concept of attribute-managed **storage**. ... We **model** the assignment of workload to devices as ...

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Minerva: An automated resource provisioning tool for large-scale storage systems - group of 15 »

GA Alvarez, J Wilkes, E Borowsky, S Go, TH Rorer, ... - ACM Transactions on Computer Systems (TOCS), 2001 - portal.acm.org

... D.4.8 [Operating systems]: **Performance—Modeling** and Prediction ... are logically contiguous chunks of **data** such as a ... results in too many **storage** resources being ...

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Load Management in Distributed Video Servers - group of 8 »

N Venkatasubramanian, S Ramanathan - Proceedings of the 17th International Conference on ..., 1997 - doi.ieeecs.org

... on a **data** source, but the **storage** resources used ... 4.1 System Model The basic video server configuration used in the simulations includes 6 **data** sources, each ...

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Petal: distributed virtual disks - group of 38 »

EK Lee, CA Thekkath - Proceedings of the seventh international conference on ..., 1996 - portal.acm.org

... an overall system that is easier to **model**, design, implement ... on stable **storage** before writing it to its local ... eventually have to bring all **data** elements marked ...

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[\[PS\] Random duplicate storage strategies for load balancing in multimedia servers - group of 7](#)
[»](#)

J Aerts, J Kerst, S Egner - Information Processing Letters, 2000 - win.tue.nl

... forms the bottleneck instead of the disk **storage capacity** this is ... the area of random and redundant **data storage** strategies ... 3 we introduce a graph **model** which is ...

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[Parallel performance optimization of large-scale unstructured data visualization for the earth](#)
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L Chen, I Fujishiro, K Nakajima - Proceedings of the Fourth Eurographics Workshop on Parallel ..., 2002 - portal.acm.org

... It can not only improve the space **storage** efficiency but ... that in the pure MPI **model**, which will ... **Optimization of Large-Scale Unstructured Data** Visualization for ...

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S Berson, RR Muniz, WR Wong - Compcon, 1996 - doi.ieeecomputersociety.org

... Thus our 100 disk **model** could be clustered into ... agement of Large Amounts of **Data** in Interactive ... al, "Multimedia **Storage Servers: A Tutorial**", IEEE Computer ...

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